

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO: 462-96-004	SERIAL NO.: 08/861,989		
O I P E INFORMATION DISCLOSURE CITATION IN AN APPLICATION					APPLICANT: Dillard, K., et al.			
FEB 17 1998 (Use several sheets if necessary)					APPLICATION FILING DATE: 5/22/97	GROUP: 2202		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
YR		US 5 103 476 A	4/7/92	Waite, David P., et al		380	4	11/7/90
YR		US 4 999 806 A	3/12/91	Chernow, Fred, et al		364	900	9/4/87
<b>RECEIVED</b>								
FEB 25 1998								
<b>GROUP 2200</b>								
<b>FOREIGN PATENT DOCUMENTS</b>								
							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
YR		WO 90 13865 A	11/15/90	PCT	G06F	1/100		
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, etc.)								
YR		1)	Ryoichi Mori, et al: "The Concept of Software Service System (SSS)": Systems & Computers in Japan, Vol. 19, No. 5, May 1, 1988, pp 38-49.					
YR		2)	Nathans, Stephen: "The CD/Online Enablers Vendors and Services Taking the Hybrid Lead": CD-ROM Professional, Vol. 9, No. 3, March 1, 1996, pp 46-50, 52-54, 56					
EXAMINER	<i>Yehudoga Retta</i>			DATE CONSIDERED		<i>3/22/99</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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(Form PTO 1449 [6-4])

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO. 60323		SERIAL NO.			
		INFORMATION DISCLOSURE STATEMENT							APPLICANT Dillard et al.					
		(USE SEVERAL SHEETS IF NECESSARY)							FILING DATE Herewith		GROUP			
<b>U.S. PATENT DOCUMENTS</b>														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROP.
YR		AA	4	8	6	0	3	5	2	08/22/89	Laurance et al.	380	23	
		AB	5	3	2	3	3	2	2	06/21/94	Mueller et al.	364	449	
		AC	5	4	4	4	4	5	0	08/22/95	Olds et al.	342	357	
	✓	AD	5	5	1	0	7	9	8	04/23/96	Bauer	342	357	
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		AK												
		AL												
<b>FOREIGN PATENT DOCUMENTS</b>														
		DOCUMENT NUMBER				DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION			
		AM									YES	NO		
		AN												
		AO												
		AP												
		AQ												
<b>OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>														
	AR													
	AS													
	AT													
EXAMINER	<i>Yehodega Retta</i>	DATE CONSIDERED	<i>3/28/99</i>											
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														